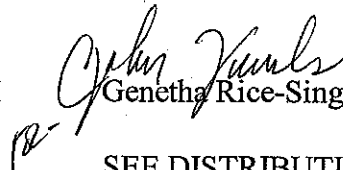


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE P. I. No. 0007548, Gwinnett County **OFFICE** Preconstruction
CSHPP-0007-00(548)
Davenport Road Sidewalks **DATE** January 18, 2008

FROM  Genetha Rice-Singleton, Assistant Director of Preconstruction

TO  SEE DISTRIBUTION

SUBJECT APPROVED PROJECT CONCEPT REPORT

Attached for your files is the approval for subject project.

Attachment

DISTRIBUTION:

Brian Summers
Glenn Bowman
Ken Thompson
Michael Henry
Keith Golden
Angela Alexander
Paul Liles
Russell McMurry
Robert Mahoney
BOARD MEMBER

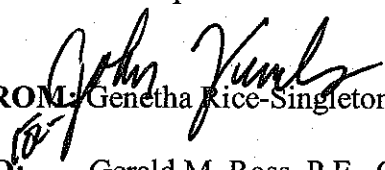
**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENTAL CORRESPONDENCE

FILE: P.I. No. 0007548, Gwinnett County
CSHPP-0007-00(548)
Davenport Road Sidewalks

OFFICE: Preconstruction

DATE: October 17, 2007


FROM: Genetha Rice-Singleton, Assistant Director of Preconstruction

TO: Gerald M. Ross, P.E., Chief Engineer

SUBJECT: PROJECT CONCEPT REPORT

This project is the construction of sidewalks on both sides of Davenport Road from Bromley Drive to Buford Highway/S.R. 23 for a total of 0.23 miles. The proposed project will provide a pedestrian link from residential neighborhoods along Davenport Road to the Duluth Town Green community facilities, Taylor Park, City Hall and Police Department, Duluth High School, Duluth Middle School, public transit, shopping and restaurants.

The construction proposes to add a 5' sidewalk (offset 2' from the back of the curb) on both sides of Davenport Road between the above mentioned limits. ADA approved wheelchair ramps will be installed at all intersections and driveways. Erosion control protection and regrassing and landscaping of all disturbed areas with permanent seed and plants appropriate to the season are included in the project. Traffic will be maintained during construction.

Environmental concerns include requiring a Categorical Exclusion will be prepared; a Public hearing is not required; Time saving procedures is appropriate.

The estimated costs for this project are:

	<u>PROPOSED</u>	<u>APPROVED</u>	<u>FUNDING</u>	<u>PROG DATE</u>
Construction (includes E&C)	\$ 589,000	\$ 589,000	LY20	2008
Right-of-way & Utilities*	Local	Local		

*PFA signed 5-24-07 for Duluth to do PE/ROW/UTIL & 20% CST

P.I. No. 0007548, Gwinnett County
October 17, 2007

I recommend this project concept be approved.

GRS: JDQ

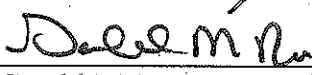
Attachment

CONCUR



Todd I. Long, P.E., Director of Preconstruction

APPROVED



Gerald M. Ross, P.E., Chief Engineer


**DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA**

INTERDEPARTMENT CORRESPONDENCE

FILE: P.I. Nos. 0007548

OFFICE: Environment/Location

DATE: September 20, 2007

FROM: 
Glenn Bowman, P.E., State Environmental/Location Engineer

TO: Genetha Rice-Singleton, Assistant Director of Preconstruction

SUBJECT: **PROJECT CONCEPT REPORT**
CSHPP-007-00(548) / Gwinnett County

The above subject Concept Report has been reviewed and appears satisfactory for approval.

If you have any questions, please contact Glenn Bowman at (404) 699-4401.

GB/lc

cc: Brian Summers
Jamie Simpson
Russell R. McMurtry
Angela Alexander
Keith Golden

SCORING RESULTS AS PER MOG 2440-2

Project Number: CSHPP-0007-00(548)		County: Gwinnett		PI No.: 0007548	
Report Date: August 29, 2007		Concept By: DOT Office: District 1			
<input checked="" type="checkbox"/> Concept Stage					
Project Type: Choose One From Each Column		<input type="checkbox"/> Major <input checked="" type="checkbox"/> Minor	<input type="checkbox"/> Urban <input checked="" type="checkbox"/> Rural	<input type="checkbox"/> ATMS <input type="checkbox"/> Bridge Replacement <input type="checkbox"/> Building <input type="checkbox"/> Interchange Reconstruction <input type="checkbox"/> Intersection Improvement <input type="checkbox"/> Interstate <input type="checkbox"/> New Location <input type="checkbox"/> Widening & Reconstruction <input checked="" type="checkbox"/> Miscellaneous	
FOCUS AREAS SCORE RESULTS					
Presentation	100				
Judgment	100				
Environmental	100				
Right of Way	100				
Utility	100				
Constructability	100				
Schedule	100				

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

District 1 - Gainesville

PROJECT CONCEPT REPORT

Project Number: CSHP-007-00(548)

County: Gwinnett County
P.I. Number 0007548

Federal Route Number: N/A
State Route Number: N/A

See project location sketch on page 2

DATE

8/28/07

Project Manager

DATE

8/29/2007

Office Head/District Engineer

Recommendation for Approval:

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STP).

DATE

State Transportation Planning Administrator

DATE

State Financial Management Administrator

DATE

9/20/07

State Environmental/Location Engineer

DATE

State Traffic Safety & Design Engineer

DATE

District Engineer

DATE

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

District 1 - Gainesville

PROJECT CONCEPT REPORT

Project Number: CSHP-007-00(548)

County: Gwinnett County
P.I. Number 0007548

Federal Route Number: N/A
State Route Number: N/A

See project location sketch on page 2

DATE

8/28/07

Project Manager

DATE

8/29/2007

Office Head/District Engineer

Recommendation for Approval:

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DATE

9/6/07

State Transportation Planning Administrator

DATE

State Financial Management Administrator

DATE

State Environmental/Location Engineer

DATE

State Traffic Safety & Design Engineer

DATE

District Engineer

DATE

Project Review Engineer

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

District 1 - Gainesville

PROJECT CONCEPT REPORT

Project Number: CSHPP-007-00(548)

County: Gwinnett County

P.I. Number 0007548

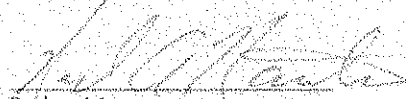
Federal Route Number: N/A

State Route Number: N/A

See project location sketch on page 2

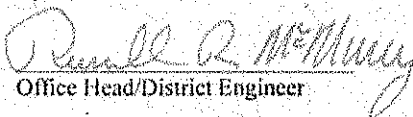
DATE

8/28/07


Project Manager

DATE

8/29/2007


Office Head/District Engineer

Recommendation for Approval:

The concept as presented herein and submitted for approval is consistent with that which is included in the Regional Transportation Improvement Program (RTP) and the State Transportation Improvement Program (STP).

DATE _____

State Transportation Planning Administrator

DATE _____

State Financial Management Administrator

DATE _____

State Environmental/Location Engineer

DATE _____

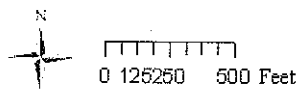
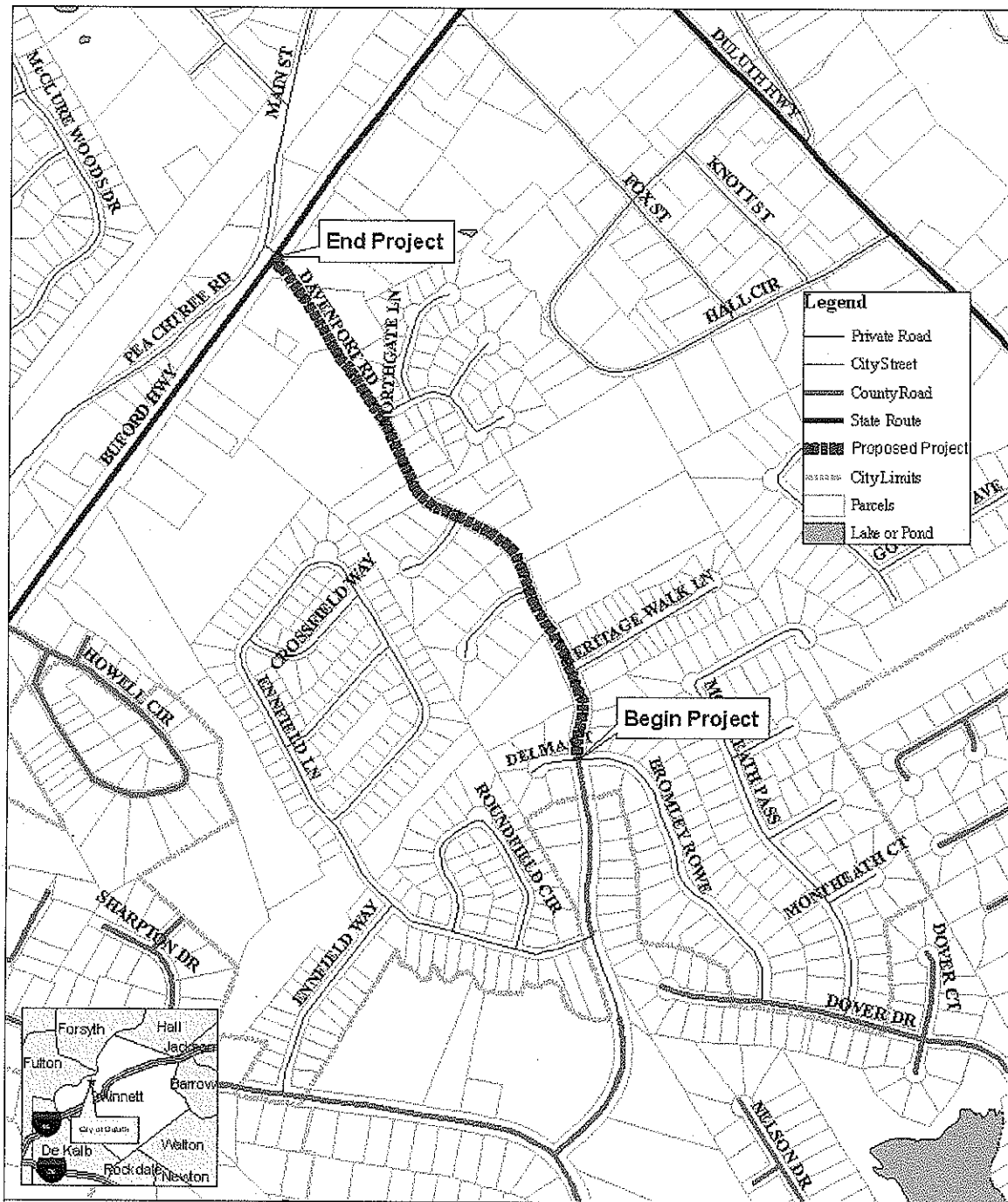
State Traffic Safety & Design Engineer

DATE _____

District Engineer

DATE _____

Project Review Engineer



PROJECT LOCATION MAP
 Davenport Road Sidewalks
 Project No. CSHPP-0007-00(548), PI No. 0007548
 Duluth, Gwinnett County, Georgia



Need and Purpose:

One of the primary goals of the City of Duluth is to promote a "pedestrian-friendly" environment within the town center. To this end, Duluth has developed a grid system of streets within the city center that will enhance connectivity and improve pedestrian access to downtown. The Davenport Road Sidewalk project is included in that proposed system.

The residential communities along Davenport Road do not have pedestrian access to the downtown area. These neighborhoods are characterized by low to mid-income families many of whom use walking as their main way of mobility. Not only is provision of sidewalks a quality of life issue, it is a safety concern as well. Davenport Road is a winding collector where pedestrians on the shoulder or within the lanes of traffic are not obvious to vehicle operators. It is a hazardous situation that must be addressed in the near-term.

The purpose of this project is to provide a pedestrian link from residential neighborhoods along Davenport Road to the Duluth Town Green community facilities, Taylor Park, City Hall & Police Department, Duluth High School, Duluth Middle School, public transit, shopping, and restaurants.

Description of the proposed project:

The proposed project will construct sidewalks and curb and gutter along Davenport Road from its intersection with Bromley Rowe NW to its intersection with Buford Highway/SR 23 within city limits of Duluth. The total length of project is approximately 0.203 miles. The posted and proposed speed limit along the project is 25 miles per hour.

This concept satisfies the Need and Purpose by providing the City of Duluth the opportunity to offer a direct pedestrian link from the Davenport Road residential area to commercial districts along Buford Highway, the Town Green, and all of downtown.

Is the project located in a Non-attainment area? ☒ Yes ☐ No.

PDP Classification:

Full Oversight (), Exempt(X), State Funded(), or Other ()

Functional Classification: Urban Local Road

U. S. Route Number(s): N/A State Route Number(s): N/A

Traffic (AADT):

Current Year: (2010) 1810 Design Year: (2030) 2680

Existing design features:

- Typical Section: Davenport Road consists of one lane of approximately 10-foot in width in each direction, with a ditch and grassed shoulder; no curb and gutter nor sidewalks.
- Posted speed 25 mph Maximum degree of curvature: 28°
- Maximum grade: 7.3 %
- Width of right of way: Varies 30-80 ft in width
- Major structures: N/A
- Major interchanges or intersections along the project: Davenport Road intersects Buford Hwy near the north end of the project.
- Existing length of roadway segment and the beginning mile logs for each county. 0.203 miles

Proposed Design Features:

- Proposed typical section(s): The proposed project will provide a 10-foot wide urban shoulder, which will include 5-foot wide sidewalk and curb and gutter plus a 2-foot wide grassed buffer on each side of Davenport Road.

This project will be constructed in conjunction with a companion project to be built by the City of Duluth. That project will upgrade the road to include one 12-foot wide lane in each direction. The purpose of that road upgrade is to bring the road up to standard and therefore increase the safety of the pedestrians to be served by the proposed project.

- Proposed Design Speed Mainline 25 mph
- Proposed Maximum grade Mainline N/A Maximum grade allowable N/A %.
- Proposed Maximum grade Side Street N/A % Maximum grade allowable N/A %.
- Proposed Maximum grade driveway N/A %
- Proposed Maximum degree of curve N/A Maximum degree allowable 37° 00' 00"
- Right of way Width

The proposed right-of-way would be between 50-80 feet in width. However, any required right of way for this project is expected to be purchased under the lane width upgrade companion project, which will be constructed by the City of Duluth in concurrence with this project in order to provide a safer environment to pedestrians along this corridor. *consideration*

Easements: Temporary (), Permanent (), Utility (), Other ().

○ Type of access control: Full (), Partial (), By Permit (), Other ().

○ Number of parcels: 0 Number of displacements:

- Business: 0
- Residences: 0
- Mobile homes: 0
- Other: 0

- Structures:

- Bridges, N/A
- Retaining walls, N/A

- Major intersections and interchanges.
Davenport Road intersects Buford Hwy near the north end of the project.
- Traffic control during construction: Traffic will be maintained as existing during the construction of this project.
- Design Exceptions to controlling criteria anticipated:

	<u>UNDETERMINED</u>	<u>YES</u>	<u>NO</u>
HORIZONTAL ALIGNMENT:	()	()	(X)
ROADWAY WIDTH:	()	()	(X)
SHOULDER WIDTH:	()	()	(X)
VERTICAL GRADES:	()	()	(X)
CROSS SLOPES:	()	()	(X)
STOPPING SIGHT DISTANCE:	()	()	(X)
SUPERELEVATION RATES:	()	()	(X)
HORIZONTAL CLEARANCE:	()	()	(X)
SPEED DESIGN:	()	()	(X)
VERTICAL CLEARANCE:	()	()	(X)
BRIDGE WIDTH:	()	()	(X)
BRIDGE STRUCTURAL CAPACITY:	()	()	(X)

- Design Variances; None Expected
- Environmental concerns: None Expected
- Level of environmental analysis:
 - Are Time Savings Procedures appropriate? Yes (X), No (),
 - Categorical exclusion (X),
 - Environmental Assessment/Finding of No Significant Impact (FONSI) (None), or
 - Environmental Impact Statement (EIS) (None).
- Utility involvements:

ELECTRICITY

Georgia Power - Jason Manley
 3825 Rogers Bridge Road
 Duluth, Georgia 30097
 770-467-5807

WATER & SEWER

Gwinnett County Utilities – Debra McKee
 75 Langley Drive
 Lawrenceville, Georgia 30045
 770-822-7366

TELEPHONE

Bellsouth – Glen Welch
 2310 Parklake Drive, Suite 214
 Atlanta, Georgia 30345
 770-493-3726

STORM SEWER

City of Duluth - Phil McLemore
 3578 W. Lawrenceville Street
 Duluth, Georgia 30096
 770-476-3434

CABLE

Charter Communications – Jimmy Price
 1440 Lakes Parkway, Suite 300
 Lawrenceville, Georgia 30043
 770-943-3726

Project responsibilities:

- Design, City of Duluth
- Right of Way Acquisition, City of Duluth
- Relocation of Utilities, City of Duluth
- Letting to contract, City of Duluth
- Supervision of construction, City of Duluth
- Providing material pits, N/A
- Providing detours. N/A

Coordination

- Initial Concept Meeting date and brief summary. N/A
- Concept meeting date and brief summary. N/A
- P. A. R. meetings, dates and results. N/A
- FEMA, USCG, and/or TVA. N/A
- Public involvement. N/A
- Local government comments. N/A
- Other projects in the area.
Projects STP-0004-00(486), STP-0002-00(860), STP-0006-00(276), STP-0002-00(328), and STP-0002-00(859) are located within a mile radius of the project.
- Other coordination to date. None
- **VE Study: NO**

Scheduling – Responsible Parties' Estimate

- Time to complete the environmental process: 2 Months.
- Time to complete preliminary construction plans: 2 Months.
- Time to complete right of way plans: 3 Months.
- Time to complete the Section 404 Permit: N/A Months.
- Time to complete final construction plans: 2 Months.
- Time to complete to purchase right of way: 6 Months.
- List other major items that will affect the project schedule: N/A Months.
None Anticipated

Other alternates considered:

Alternative one: The one alternative considered was not building the project. However, the road would remain unsafe for motorists and pedestrians. Pedestrians would continue to walk along the grassed/dirt shoulder along this corridor.

Comments: N/A

Project Concept Report page 7
Project Number: CSHPP-0007-00(548)
P. I. Number: 0007548
County: Gwinnett

Attachments:

1. Location and Design Notice (On Minor Projects),
2. Concept Layout,
3. Typical section,
4. Concept Cost Estimate

NOTICE OF LOCATION AND DESIGN APPROVAL

**PROJECT CSHPP-0007-00(548)
GWINNETT COUNTY
P. I. NUMBER 0007548**

Notice is hereby given in compliance with Georgia Code 22-2-109 that the Georgia Department of Transportation has approved the location and design of the above project.

The date of location approval is JANUARY 18, 2008

Project number CSHPP-0007-00(548) will construct a 10-foot wide urban shoulder, which includes 5-foot wide sidewalk along with curb and gutter and 2-foot wide grassed buffer on each side of Davenport Road from Bromley Rowe to Buford Highway. This project will be part of a companion project to be constructed by the City of Duluth, which will upgrade the road to include one 12-foot wide lane in each direction.

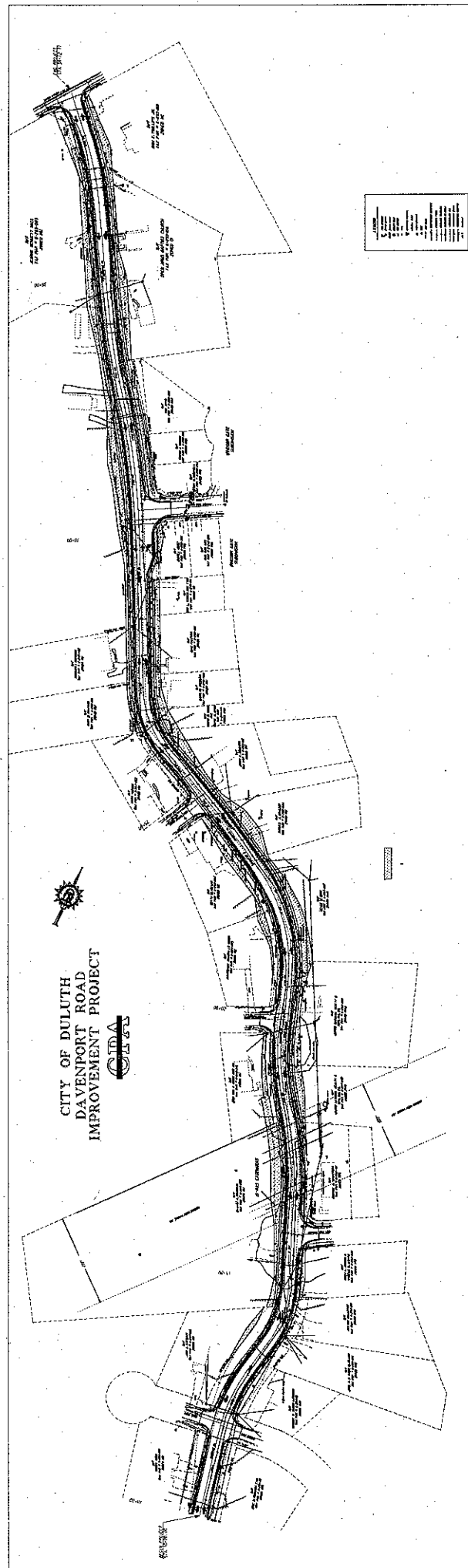
Drawings or maps or plats of the proposed project, as approved, are on file and are available for public inspection at:

Phil McLemore
City Administrator
City of Duluth
3578 West Lawrenceville Street
Duluth, GA 30096
770-497-5300

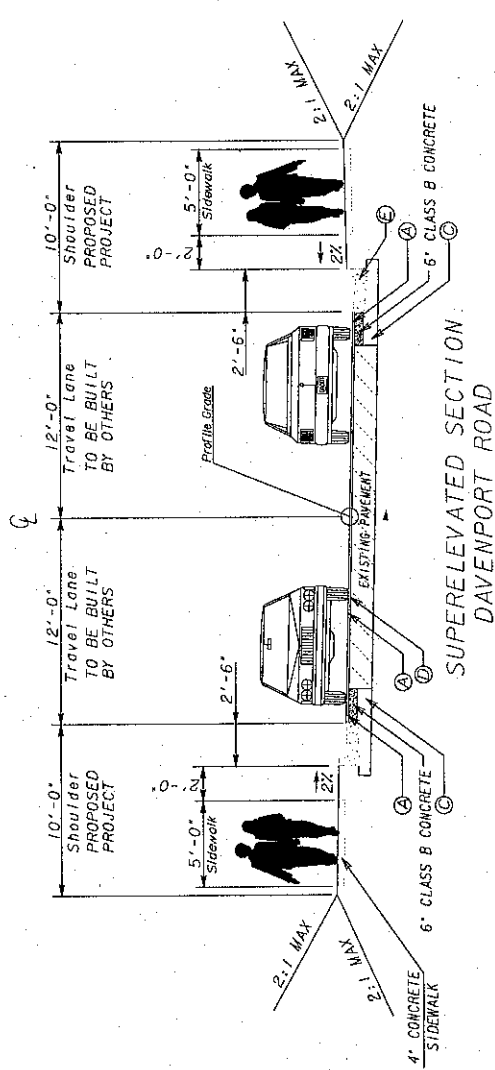
Any interested party may obtain a copy of the drawings or maps or plats or portions thereof by paying a nominal fee and requesting in writing to:

Phil McLemore
City Administrator
City of Duluth
3578 West Lawrenceville Street
Duluth, GA 30096
770-497-5300

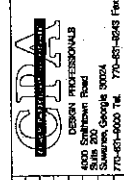
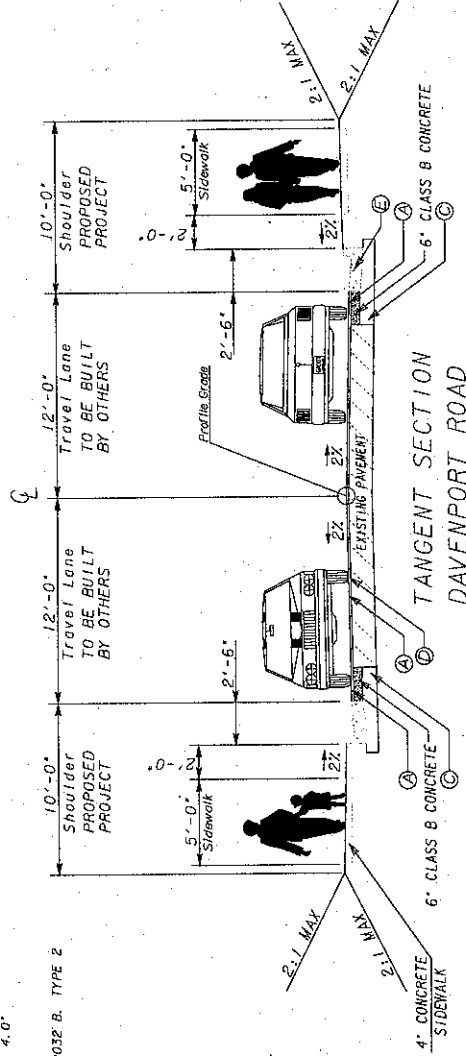
Any written request or communication in reference to this project or notice SHOULD include the Project and P.I. numbers as noted at the top of this notice.



STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	4407 & 8249		



- REQUIRED PAVEMENT
- ③ ASPHALTIC CONCRETE 9.5 mm. SUPERPAVE, 1.5".
 - ④ ASPHALTIC CONCRETE 19.0 mm. SUPERPAVE, 4.0".
 - ⑤ GRADED AGGREGATE BASE, 10".
 - ⑥ ASPHALTIC CONCRETE LEVELING, AS REQ'D
 - ⑦ 8"x30" CONC. CURB & GUTTER, GA. STD. 9032 B, TYPE 2



DATE	REVISIONS	DATE	REVISIONS

PROPOSED TYPICAL SECTION
DAVENPORT ROAD

PRELIMINARY COST ESTIMATE

PROJECT NUMBER: CSHPP-0007-00(548)

COUNTY: GWINNETT

DATE: August 16, 2007

ESTIMATED LETTING DATE:

PREPARED BY: Clark Patterson Associates

PROJECT LENGTH (MILES): 0.54

() PROGRAMMING PROCESS () CONCEPT DEVELOPMENT (X) DURING PROJECT DEV.

PROJECT COST	
A. RIGHT-OF-WAY:	
1. PROPERTY (LAND & EASEMENT)	\$ 0
2. DISPLACEMENTS; RES:0, BUS:0, M.H.:0	\$ 0
3. OTHER COST (ADM./COST, INFLATION)	\$ 0
SUBTOTAL:A	NA
B. REIMBURSABLE UTILITIES	
1. RAILROAD	\$ 0
2. TRANSMISSION LINES	\$ 0
3. SERVICES	\$ 0
SUBTOTAL:B	NA
C. CONSTRUCTION:	
1. MAJOR STRUCTURES	\$ 0
a. RETAINING WALLS	\$ 0
b. BRIDGES	\$ 0
c. DETOURS BRIDGES	\$ 0
d. BOX CULVERTS	\$ 0
SUBTOTAL:C-1	\$ 0
2. GRADING AND DRAINAGE:	
a. EARTHWORK	\$ 20,000
b. DRAINAGE:	
1) Cross Drain Pipe (exclude box culverts)	\$ 10,000
2) Curb and Gutter	\$ 90,000
3) Longitudinal System(include catch basins)	65,000
SUBTOTAL:C-2	\$ 185,000

PROJECT COST		
3. BASE AND PAVING:		
a. AGGREGATE BASE		\$ 20,000
b. ASPHALT PAVING: Surface	\$ 45,000	
Leveling	\$ 15,000	
Base	\$ 0	
SUBTOTAL:C-3.b		\$ 0
c. CONCRETE PAVING		\$ 0
d. OTHER		\$ 200,000
SUBTOTAL:C-3		\$ 280,000
4. LUMP ITEMS:		
a. TRAFFIC CONTROL		\$ 25,000
b. CLEARING AND GRUBBING		\$ 5,000
c. LANDSCAPING		\$ 5,000
d. EROSION CONTROL		\$ 20,000
SUBTOTAL:C-4		\$ 55,000
5. MISCELLANEOUS:		
a. LIGHTING		\$ 0
b. SIGNING - STRIPING - SIGNAL		\$ 15,500
c. GUARDRAIL		\$ 0
d. BRIDGE REMOVAL		\$ 0
SUBTOTAL:C-5		\$ 15,500
6. SPECIAL FEATURES	SUBTOTAL:C-6	\$ 0

ESTIMATE SUMMARY		
A. RIGHT-OF-WAY	NA	
B. REIMBURSABLE UTILITIES	NA	
C. CONSTRUCTION		
1. MAJOR STRUCTURES	\$	0
2. GRADING AND DRAINAGE	\$	185,000
3. BASE AND PAVING	\$	280,000
4. LUMP ITEMS	\$	55,000
5. MISCELLANEOUS	\$	15,500
6. SPECIAL FEATURES	\$	0
SUBTOTAL CONSTRUCTION COST	\$	535,500
E. & C. (10%)	\$	53,550
TOTAL CONSTRUCTION COST	\$ 589,050	
GRAND TOTAL HPP PROJECT COST	\$ 589,050	